

Thomas Browning

1. Set VirtualBox Network settings for 6 VMs:

pfSense\_Reference:

Adapter 1: NAT

Adapter 2: internal Network: CS312LAN

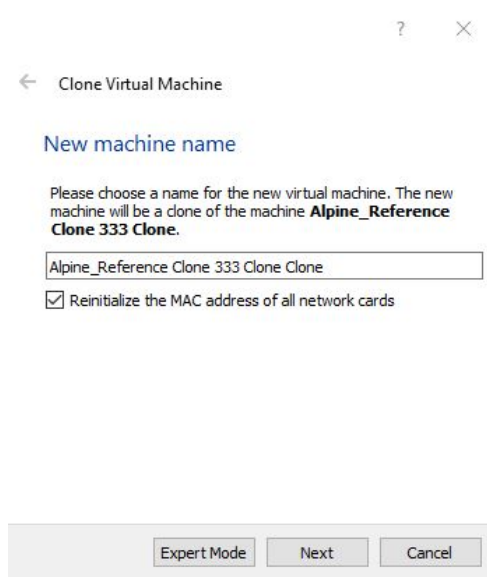
CentOS\_CLI\_Reference:

Adapter 1: Internal Network: CS312LAN

Alpine\_Reference:

Adapter 1: Internal Network: CS312LAN

2. Make three clones of Alpine\_Reference with the same network settings, but make sure to check the box to reinitialize the MAC address for each.



Alpine\_reference2:

Adapter 1: Internal Network: CS312LAN

Alpine\_reference3:

Adapter 1: Internal Network: CS312LAN

Alpine\_reference4:

Adapter 1: Internal Network: CS312LAN

3. Start the pfSense\_Reference VM
4. Wait until the router VM is running and at the main menu
5. Start the CentOS\_CLI\_Reference VM (login: u: centosuser, p: password)
6. Start all four of the Alpine\_Reference VMs (login: u: root, p: password)
7. If you don't already have zipped files installed on local CentOS VM, install Git inside ~ directory with:

```
$ sudo yum -y install git
```

```
$ sudo git clone https://github.com/brownit89/ansible.git  
$ cd ansible  
$ sudo ./ansible.sh
```